|                           | ODDFORM   | M PTO-1390  | IIS DEPART   | MENT OF COM                   | MERCE PATENT AND TRADEMARK OFFICE                    |  |  |  |  |
|---------------------------|---|---|--|-------------------------------|--|--|--|--|--|
|                           | REV. 2/0  | 11  |  | CUSTOMER NO. 22,852           |  |  |  |  |  |
|                           | 1   | <b>TRANS</b>  | MITTAL   | ATTORNEY'S DOCKET NUMBER      |  |  |  |  |  |
|                           |   | DES   | IGNATEI  | 05168.0066                    |  |  |  |  |  |
|                           |   | CON   | CERNIN   | U.S. APPLICATION NO.          |  |  |  |  |  |
|                           |   |   |  |                               | 0.5101071  | (If known, sec 37CFR1.5)                   |  |  |  |
|                           |   |   | (  | CORREC                        | TED COPY   | 10/544,230                                 |  |  |  |
|                           | INTER   | NATIONA   | AL APPLICAT  | TION NO.                      | INTERNATIONAL FILING DATE                            | PRIORITY DATE CLAIMED                      |  |  |  |
|                           |   | JP2003/   |  |                               | February 3, 2003                                     |  |  |  |  |
|                           | TITLE OF INVENTION SYNCHRONIZATION PROGRAM  |   |  |                               |  |  |  |  |  |
|                           | APPLICANT(S) FOR DO/EO/US: Jun KAWAKITA   |   |  |                               |  |  |  |  |  |
|                           | Applica   | nt(s) herev   | vith submits to  | o the United S                | tates Designated/Elected Office (DO/FO/US) th        | c following items and other information:   |  |  |  |
|                           | Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information  1.   This is a FIRST submission of items concerning a filing under 35 U.S.C 371. |   |  |                               |  |  |  |  |  |
|                           | 2.  | ⊠   |  |                               | BSEQUENT submission of items concerning a            |  |  |  |  |
|                           | 3.  |   |  |                               | to begin national examination procedures (35 U       |  |  |  |  |
|                           | J -:  | _   | items (5), (6  | i), (9) and (21               | ) indicated below.                                   | .S.C. 371(t)). The submission must include |  |  |  |
|                           | 4.  |   |  |                               | by the expiration of 19 months from the priority     | date (Article 31).                         |  |  |  |
|                           | 5,  |   |  |                               | of Application as filed (35 U.S.C. 371 (c)(2)).      | ,  |  |  |  |
|                           | 1   |   | a. 🗆   |                               | ched hereto (required only if not communicated       | by the International Bureau.               |  |  |  |
|                           |   |   | b. 🗖   |                               | on communicated by the International Bureau.         |  |  |  |  |
|                           |   | _   | c. 🗆   |                               | required, as the application was filed with the U    |  |  |  |  |
|                           | 6.  |   | An English I   | language tran                 | slation of the International Application as filed (2 | 35 U.S.C. 371 (c)(2)).                     |  |  |  |
|                           | J   |   | а. 🗆   |                               | ched hereto.   | ·<br>                                      |  |  |  |
|                           | ĺ   |   | ъ. 🗖   |                               | en previously submitted under 35 U.S.C. 154 (d       |  |  |  |  |
|                           | 7.  |   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).   |                               |  |  |  |  |  |
|                           |   |   | a. 🗀   |                               | ached hereto (required only if not communicated      |  |  |  |  |
|                           | ]   |   | ь. 📮   |                               | seen communicated by the International Bureau.       |  |  |  |  |
|                           | 1   |   | c. 🔲   |                               | not been made; however, the time limit for makir     | ng such amendments has NOT expired.        |  |  |  |
|                           | _   | _   | d. 🗆   |                               | not been made and will not be made.                  |  |  |  |  |
|                           | 8.  |   |  |                               | slation of the amendments to the claims under PC     | CT Article 19 (35 U.S.C. 371 (c)(3)).      |  |  |  |
|                           | 9.  | ×   | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  |                               |  |  |  |  |  |
|                           | 10.   |   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 0000007, 060916 10544230                       |                               |  |  |  |  |  |
| 08/07/2006<br>Sale Ref: 0 | TEXANS.   | 0000000<br>DA#: 060   | 7,060916   | <b>Ĭ</b> Q\$44230             | (0)(3)).   |  |  |  |  |
| Sale Ref: 0<br>01 FC:1253 | 1000010<br>Items 1  | DH#: API  | 1710 17344   | ESV.                          | or information included:                             |  |  |  |  |
| V2 ( VIII - VI            |   |   |  |                               |  |  |  |  |  |
| 20.407.45004              | 11.   |   | Information  | Disclosure St                 | atement under 37 CFR 1.97 and 1.98                   |  |  |  |  |
| 08/07/2006<br>Sale Ref: ( | 115 VANS<br>10000011  | 184: 060  | Stries and the   | ent Bocoment                  | for recording. A separate cover sheet in complia     | unce with 37 CFR 3.28 and 3.31 is          |  |  |  |
| 01 FC:1617                |   | 13 <u>0</u> .00 Di  | included.  |                               |  |  |  |  |  |
|                           | 13.   |   | A FIRST preliminary amendment.   |                               |  |  |  |  |  |
|                           | 14.   |   | A SECOND or SUBSEQUENT preliminary amendment.  |                               |  |  |  |  |  |
|                           | 15.   |   | A Substitute specification.  |                               |  |  |  |  |  |
|                           |   | 16.  A change of power of attorney and/or address letter.  17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.83 |  |                               |  |  |  |  |  |
|                           | 17.<br>18.  |   |  |                               |  |  |  |  |  |
|                           |   |   | A second copy of the published international application under 35 U.S.C. 154 (d)(4).  A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). |                               |  |  |  |  |  |
|                           | 19.<br>20.  | ⊠<br>⊠  |  | ncarion 35 U.S.C. 154 (d)(4). |  |  |  |  |  |
|                           | <b>1</b>  |   |  |                               |  |  |  |  |  |
|                           |   |   | _  |                               | of cover page of International Publication No.       | WU 2004/070016                             |  |  |  |
|                           |   |   | b. ⊠<br>c. □   | • •                           | of Notification of Missing Requirements.             | Services & Abreviah Claud 12 db 11 24      |  |  |  |
|                           | 1   |   | ٠. ـ   |                               | n To Accept Color Drawings (three (3) sets of F      | igures o through 9 and 12 through 24,      |  |  |  |

PAGE 3/21 \* RCVD AT 3/17/2006 3:59:29 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/14 \* DNIS:2739821 \* CSID:4084400 \* DURATION (mm-ss):07-26

#### CORRECTED COPY

| U.S. APPLICATION NO. (IFknown, 800 37CFR 1.5)   |   |   | INTERNATIONAL API                                | INTERNATIONAL APPLICATION NO.   |                     |                        | ATTORNEY'S DOCKET                                |  |
|---|---|---|--|---------------------------------|---------------------|------------------------|--|--|
| 10/544,230  |   |   | PCT/JP2003/001066                                |                                 |                     | NUMBER 05168.0066      |  |  |
| 21.  The following fees are submitted:  |   |   |  |                                 |                     | Applicant Use          | Office Use Only                                  |  |
| BASIC NATION  | AL PEE  | (37 CFR 1.492 (a)                       | ) <b>(1) - (5)):</b>                             |                                 | \$300.00            | \$                     |  |  |
| National Stage Sea  | \$  |   |  |                                 |                     |                        |  |  |
| National Stage Ex   | \$  |   |  |                                 |                     |                        |  |  |
|   |   |   | ENTER APPROPE                                    | RIATE BASIC FI                  | EE AMOUNT =         | \$                     |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |   |  |                                 |                     |                        |  |  |
| Total Sheets  | E   | Extra Sheets                            | Number of additional 5 thereof (rounded up to    | 0 or fraction<br>a whole number | Rate                |                        |  |  |
|   |   | 60                                      |  |                                 | x 250.00            | \$                     | <del></del>                                      |  |
| Surcharge of \$130 months from the ex   | .00 for fur<br>arliest clai   | nishing the oath o<br>med priority date | or declaration later than<br>(37 CFR 1.492 (e)). | □ 20                            | ⊠ 30                | \$130.00               |  |  |
| CLAIMS  |   | BER FILED                               | NUMBER EXTRA                                     | RA                              | LE                  |                        | 1  |  |
| Total Claims  | 12  | - 20 =                                  |  | x \$50                          | 0.00                | \$                     | +  |  |
| Independent Claims  | 1   | -3 =                                    |  | × \$20                          | 0.00                | \$                     | <del>                                     </del> |  |
| MULTIPLE DEPEN  | DENT CLA  | AIM(S) (if applicable                   | c)   | +\$36                           | 0.00                | \$                     | †  |  |
|   |   |   | TOTAL OF TH                                      | IE ABOVE CAL                    | CULATIONS =         | \$130.00               |  |  |
| ☐ Applicant clair   | ıs small er   | itity status. See 3'                    | 7 CFR 1.27. The fees in                          |                                 |                     | \$                     | <del> </del>                                     |  |
|   |   |   |  |                                 | SUBTOTAL -          | \$130.00               | 1  |  |
| Processing fee of S   | 130.00 fo   | r furnishing the E                      | nglish translation later th                      | han 🔲 20                        | □ 30                | \$                     |  |  |
| months from the earliest priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE =   |   |   |  |                                 |                     | \$130.00               |  |  |
| Fee for recording t   | he enclose  | -d assignment (37                       | CER 1 21 (h)) The ass                            |                                 |                     | \$                     |  |  |
| an appropriate cove   | Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  |   |  |                                 |                     | <b>3</b>               |  |  |
|   |   |   |  | TOTAL FEES                      | ENCLOSED -          | \$130.00               | ļ <u>.</u>                                       |  |
|   |   |   |  |                                 |                     | Amount to be refunded: | S  |  |
|   |   |   |  |                                 |                     | charged:               | 3  |  |
|   |   |   | 0 to cover the above fo                          |                                 |                     |                        |  |  |
| A dupli   | b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  |   |  |                                 |                     |                        |  |  |
| Deposit   | c. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-0916.  A duplicate copy of this sheet is enclosed. |   |  |                                 |                     |                        |  |  |
| d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                     |   |   |  |                                 |                     |                        |  |  |
| must be filed and g   | ranted to T   | restore the applica                     | 37 CFR 1.494 or 1.495 ition to pending status.   | has not been met,               | a petition to reviv | /c (37 CFR 1.137       | (a) or (b))                                      |  |
| SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  |   |   |  |                                 |                     |                        |  |  |
| 901 New York A  |   |   |  |                                 |                     |                        |  |  |
| Washington, D.C. 20001-4413   |   |   |  |                                 |                     |                        |  |  |
| ASG/EFC/FPD/blc Emost P. Chapman, Reg. No. 2  |   |   |  |                                 |                     | ,901                   |  |  |
| DATED: January 9, 2006 NAME/REGISTRATION NO.  |   |   |  |                                 |                     |                        |  |  |

PAGE 4/21 \* RCVD AT 3/17/2006 3:59:29 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/14 \* DNIS:2739821 \* CSID:4084400 \* DURATION (mm-ss):07-26





## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMUSICOMER FOR PATENTS P.O. STATES Absorbits, Vigible 22113-1459

U.S. AFFLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.
10/544,230 Jun Kawakita 05168.0066

INTERNATIONAL APPLICATION NO.

PCT/JP03/01066

I.A. FILING DATE PRIORITY DATE

02/03/2003

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

CONFIRMATION NO. 9466
371 FORMALITIES LETTER

"OC000000017405353"

Date Mailed: 11/09/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/02/2005
- English Translation of the IA filed on 08/02/2005
- Copy of the International Search Report filed on 08/02/2005
- Copy of IPE Report filed on 08/02/2005
- Preliminary Amendments filed on 08/02/2005
- U.S. Basic National Fees filed on 08/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
  by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge,

NUV I 4 2005

FILEDOM HER TROOM, FARASOVA

PAGE 5/21 \* RCVD AT 3/17/2006 3:59:29 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/14 \* DNIS:2739821 \* CSID:4084400 \* DURATION (mm-ss):07-26



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT,

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 GFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

#### INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | International application no. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/544,230                  | PCT/JP03/01066                | 05168.0066       |

FORM PCT/DO/EO/905 (371 Formalities Notice)

PAGE 6/21 \* RCVD AT 3/17/2006 3:59:29 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/14 \* DNIS:2739821 \* CSID:4084400 \* DURATION (mm-ss):07-26

#### LAW OFFICES FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001

Telephone (202) 408-4000

Facsimile (202) 408-4400

#### **FACSIMILE TRANSMITTAL**

TO

Name:

Ms. India L. Evans

Phone No.:

(703) 308-9140

Firm:

UNITED STATES PATENT AND TRADEMARK OFFICE

Date:

March 17, 2006

Fax No.:

(571) 273-9821

Subject:

CORRECTED PAPERS

U.S. Patent Application No. 10/544,230

FROM

Name:

Ernest F. Chapman

Phone No.:

202.408.4096

21

Fax # Verified by: B.Carson/FPD - 610A

# Pages (incl. this):

Our File No.: 05168.0066

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Attorney Docket No.: 05168.0066 **CUSTOMER NUMBER 22,852** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re Application of: Jun KAWAKITA   | )                                  |
|--|------------------------------------|
| Serial No.: 10/544,230   | ) Group Art Unit: Not Yet Assigned |
| Filed: August 2, 2005  | Examiner: Not Yet Assigned         |
| National Stage of International Application No. PCT/JP2003/001066 under 35 U.S.C. 371 for: SYNCHRONIZATION PROGRAM | )<br>)<br>)                        |
| MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450                                     |                                    |
| Sir:   |                                    |

#### CORRECTION OF TYPOGRAPHICAL ERROR

Applicant herewith submits corrected papers to correct the following typographical error: U.S. serial number incorrectly stated as: 10/554,230

U.S. serial number correctly stated as: 10/544,230

Applicant respectfully requests that the corrected papers be accepted and placed in the file for U.S. patent application no. 10/544,230. A copy of the incorrectly filed application papers is also submitted herewith.

If there are any fees required in connection with this Correction of Typographical Error, authorization is hereby given to charge the required fees to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW. GARRETT & DUNNER, L.L.P.

Dated: March 17, 2006

Emest F. Chapman

Reg. No. 25,961

EFC/FPD/blc

PAGE 2/21 \* RCVD AT 3/17/2006 3:59:29 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/14 \* DNIS:2739821 \* CSID:4084400 \* DURATION (mm-ss):07-26